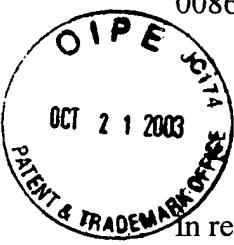


00862.023160

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KIMIYUKI HAYASAKI

Application No.: 10/629,626

Filed: July 30, 2003

For: PRINTING APPARATUS, CONTROL
METHOD THEREFOR, PRINthead,
PRINthead ELEMENT BASE,
LIQUID DISCHARGE APPARATUS,
LIQUID DISCHARGE HEAD, AND
LIQUID DISCHARGE HEAD
ELEMENT BASE

) : Examiner: Unassigned

) : Group Art Unit: Unassigned

) : October 21, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. In accordance with the pre-OG Notice dated July 11, 2003, entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003," only copies of the listed foreign document and the U.S. application listed below are enclosed.

<u>Application Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Group Art Unit</u>	<u>Status</u>
10/629,919	Kimiyuki Hayasaki	July 30, 2003	Unassigned	Pending

US '714 and US '300 correspond to JP '992.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant

Registration No. 33,628

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 MAW/tmc



FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

October 21, 2003

ATTY DOCKET NO.
00862.023160APPLICATION NO.
10/629,626APPLICANT
KIMIYUKI HAYASAKIFILING DATE
July 30, 2003GROUP
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,313,124	01/1982	HARA			
	4,345,262	08/1982	SHIRATO ET AL.			
	4,463,359	07/1984	AYATA ET AL.			
	4,723,129	02/1988	ENDO ET AL.			
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	6,036,297	03/2000	HAYASAKI			
	6,042,213	03/2000	HAYASAKI			
	6,116,714	09/2000	IMANAKA ET AL.			
	2001/0045967	11/2001	HAYASAKI			
	6,325,482	12/2001	HAYASAKI ET AL.			
	6,409,300	06/2002	IMANAKA ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 7-241992	09/1995	JAPAN			ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

Sheet 1 of 1

MAW/tmc